



# Demodex Mites

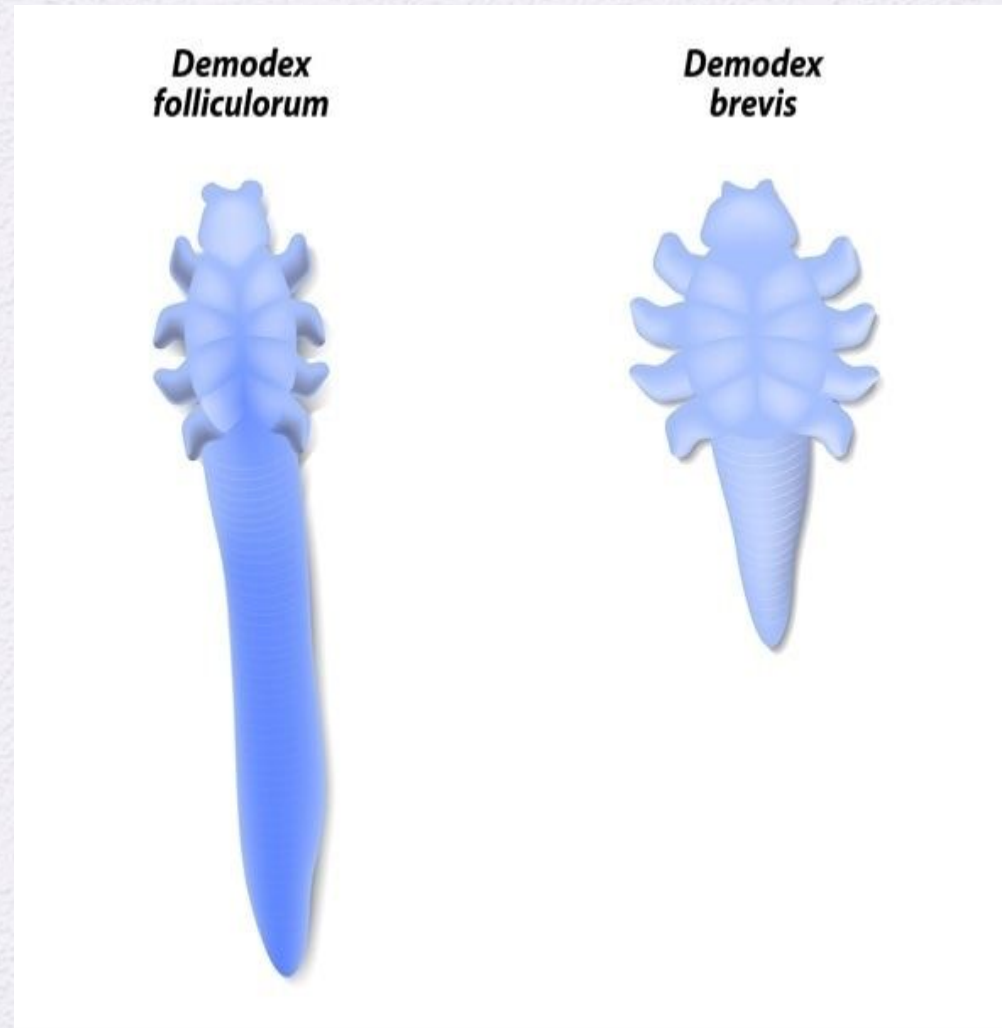


Presented by  
Hami Tran



# What is Demodex?

- The Demodex mite: 8-legged ectoparasite residing in hair follicles & sebaceous glands
- 65 Demodex Species  
Only *Demodex brevis* & *Demodex folliculorum* are found on humans



# Demodex Brevis

- Adult *D. brevis* mites are **0.2 mm long** and live ***inside*** the lash's Sebaceous glands & Meibomian glands
- *D. brevis* can be associated with meibomian gland disease



# Demodex Folliculorum

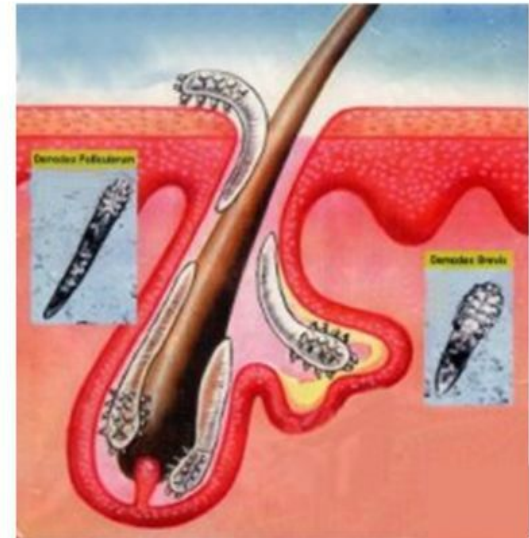
- **0.4 mm in length**  
(More slender, tapered body than *D. brevis*)
- Lives **within** hair follicles on human skin, feeding on dead skin cells



*Demodex folliculorum*

## *Demodex folliculorum*

Железница угревая



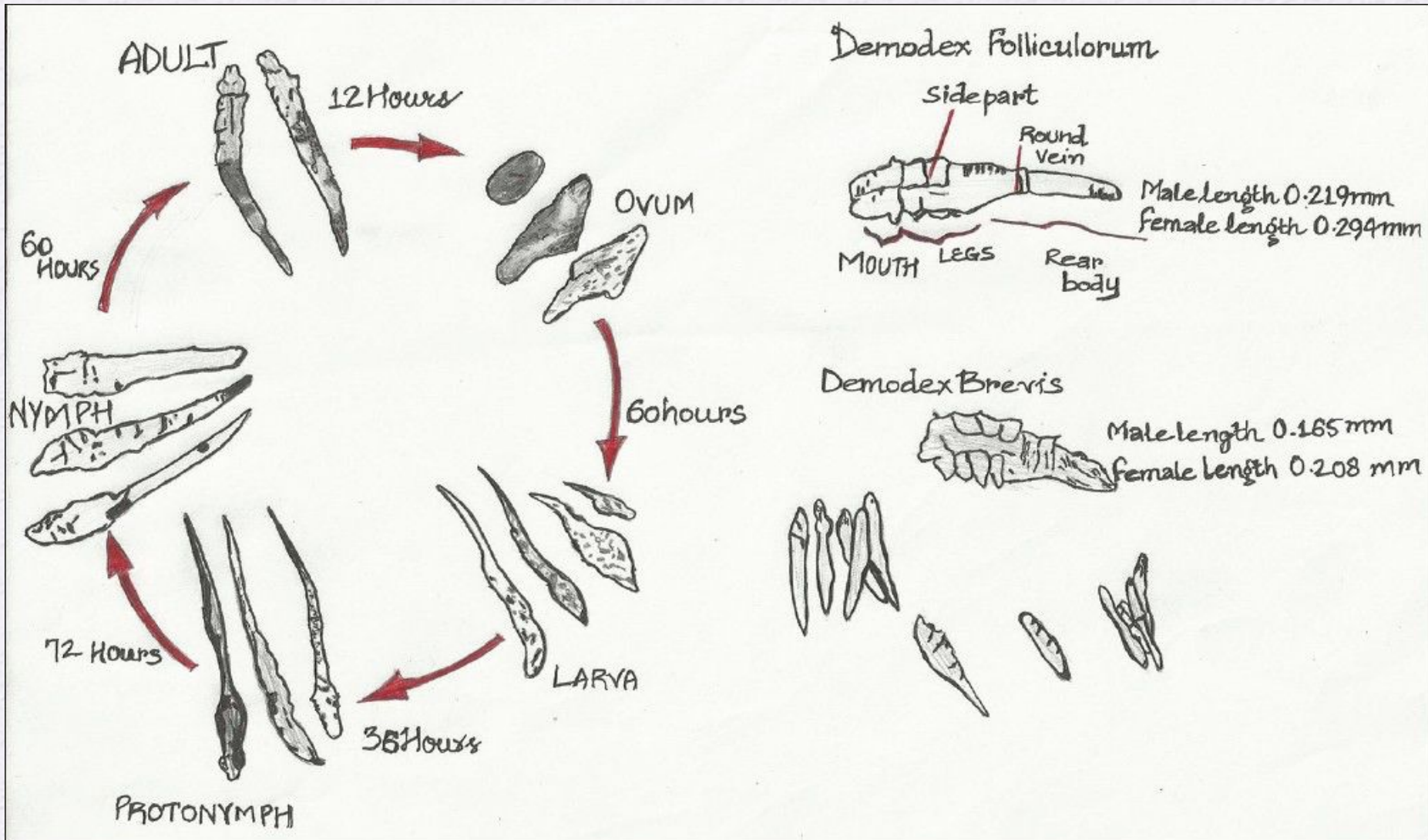
Yes, they are nasty :c



# Life Cycle, Survival of Demodex

- Life cycle: 2 to 3 weeks
- Females lay 15 - 20 eggs inside hair follicles near Sebaceous glands
- Adult males leave follicles for mating
- Female mites remain in follicles
- Capable of walking approximately 10 mm/h & more active at night

# Life Cycle Map



# Facts

- Can live on **healthy skin** without causing acne
- Demodex **does not** live on dry skin
- Demodex doesn't causes acne



# Symptoms

- Itchy skin
- Scaly skin
- Redness
- Increased skin sensitivity
- Burning sensation
- Rough Skin (like sandpaper)
- Eczema (dermatitis)

# How It Looks on the Face









Demodex Mites



# How Do You treat Demodex?

- Benzyl Benzoate
- Salicylic Acid
- Selenium Sulfide
- Sulfur soap
- For *D. folliculorum* medicated ointment prevents them from



# Peace and Love :3

That's why ALWAYS WASH YOUR  
HANDS AND DON'T TOUCH  
SOMEONE'S FACE!!!!

Thank You Very Much  
For Listening

